

AMENDMENTS TO THE SPECIFICATION

In the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining):

Page 5, line 11, after “hunting area.” – please insert the following paragraph:

FIG. 4 is a perspective view of an implementation of another embodiment of the system of the present invention in an exemplary hunting area.

Page 5, line 20 – page 6, line 3:

The apparatus and method of the present invention assist in detecting motion in a geographical area, providing feedback indicating motion has been detected, and providing a source of illumination to aid during times of the day when there is little or no natural light. The present invention can be more readily understood by reference to FIGS. 1-~~[[3]]~~ 4 and the following description. While the present invention is not necessarily limited to such an application, the invention will be better appreciated using a discussion of exemplary embodiments in specific contexts.

Page 6, line 11 – line 16:

Referring to FIG. 1, the main receiver 10 comprises a housing 20, a wireless transmission sensor 30, at least one indicator 40-50, and at least one light source 60, 62 in one embodiment. The housing 20 is preferably weatherproof and comprises a durable material, for example metal or a heavy duty plastic. In one embodiment, the housing 20 further comprises mounting means for removably mounting the receiver 10 to a static object, for example a hunting stand (refer to FIG. ~~[[2]]~~ 3).

Page 7, line 1 – line 12:

In one embodiment, the apparatus of the present invention further comprises a remote signal transmitter 64 (refer to FIG. 3), for example a keychain transmitter similar to those used to remotely lock and unlock automobiles. The remote signal transmitter 64 selectively and wirelessly transmits an activation signal to the receiver 10 to activate the light sources 60, 62. The receiver 10 is preferably mounted on a hunting stand or along a path to a stand to aid a hunter in locating or ascending a stand. In the preferred embodiment of FIG. 1, for example, the receiver 10 could be mounted on a railing of a hunting stand with light source 60 directed toward an approach path. Upon activating the light sources 60, 62 via a remote signal transmitter 64 as described above, light source 60 would illuminate the path leading up to the tree stand while light source 62 would illuminate the ladder into the tree stand. Refer also to FIG. 3. In one preferred embodiment, the light sources 60, 62 can be deactivated via the remote signal transmitter 64, or are deactivated automatically after some length of time has passed.

Page 7, line 12 – line 19:

Referring to FIG. 4, [[I]] in another preferred embodiment, a plurality of receiver units 10 in electrical communication are mounted along an extended portion of a path leading to a stand. Transmitting an activation signal to the first receiver 10 using the remote signal transmitter 64 as described above to activate a light source 60, 62 would relay a command to subsequent receivers 10 to activate subsequent light sources 60, 62, lighting an entire path to a stand. In yet another preferred embodiment, the light sources 60, 62 are activated by a dedicated motion sensor along the path or mounted near the tree stand.

Page 7, line 20 – page 8, line 7:

The wireless transmission sensor 30 is positioned on the exterior of the case 20 so as to best sense and receive wireless communications from the remote signal transmitter 64 and the at least one motion detector distributed in a relatively proximate geographical area. It will be appreciated by those having skill in the art that various wireless detectors and receivers, including commercially available wireless motion detectors and receivers and those that are custom designed, may be incorporated into the apparatus of the present invention without departing from the spirit or scope thereof. Therefore, the size of the geographical area in which the apparatus is used and the orientation of the various components described herein within that area can vary in preferred embodiments according to the particular specifications of the devices. Examples of commercially available motion detectors include the HAWKEYE MOTION SENSOR or EAGLEEYE MOTION SENSOR available from X10.

Page 8, line 19 - line 22:

For ease of portability, internal power is supplied to the receiver unit 70 and microcontroller 80 from a battery 90 via a power regulator 92. The at least one motion detector is also preferably battery powered. In one embodiment, the receiver 10 and detectors further comprise solar panels 66 to power the devices or recharge the batteries.

Page 9, line 1 - line 8:

The indicators 40-50 can display additional information that may be of use to a hunter. In one embodiment, the receiver 10 further comprises a temperature sensor, and the indicators 40-50 would provide temperature information by lighting up in a particular pattern. In other embodiments, the receiver 10 further comprises a liquid crystal display (LCD) 68 screen

for displaying the temperature or other information. The LCD screen 68 could also display the current date and time, sunrise and sunset times, or a history of recorded motion events detected by the plurality of detectors, in addition to other information desired by a hunter that the microcontroller 80 of the receiver 10 has been programmed to calculate, accumulate, or report.

Page 9, line 20 – page 10, line 2:

In use, a hunter who had previously installed the system similarly to that depicted in FIGS. 1-[[3]] 4 would approach the area of the stand 120 and selectively activate the light source(s) 60, 62 using a keychain-mounted remote signal transmitter 64 in order to locate the stand 120 and safely ascend the ladder 122. The hunter can then deactivate the light source(s) 60, 62 via the remote signal transmitter 64 or by waiting some length of time for the light source(s) 60, 62 to automatically deactivate.